



# STIC EIC 2100 Search Request Form

(42)  
114127

Today's Date:

2/11/04

What date would you like to use to limit the search?

Priority Date: 8/30/99 Other:

Name Nathan Hilosy  
AU 2196 Examiner # 79971  
Room # 3C19 Phone 5-4502  
Serial # 09/522,686

Format for Search Results (Circle One):

☒ PAPER ☐ DISK ☐ EMAIL

Where have you searched so far?

☒ USP ☐ DWPI ☐ EPO ☐ JPO ☐ ACM ☐ IBM TDB  
☐ IEEE ☐ INSPEC ☐ SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) ☒ YES ☐ NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Email System that automatically translates from one language to another. If the receiver does not have the character set to render the language then it sends it as an image.

Claims ~~1-8~~ 9-16

STIC Searcher Geoffrey St-Leger Phone 308-7800  
Date picked up 2/11/4 Date Completed 2/11/4



File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200410

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Set	Items	Description
S1	24239	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	11236	LANGUAGE? ?(7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S3	48235	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSAGE? ?) (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S4	62605	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSAGE? ?) (7N) (IMAGE? ? OR IMAGING OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR BITMAP OR BMP OR JPEG OR JPG OR TIFF OR GIF OR RENDER???)
S5	8	S1 AND S2 AND S4
S6	159	S1 AND S3 AND S4
S7	28	S6 AND LANGUAGE? ?
S8	28b	S5 OR S7

44:EUROPEAN PATENTS 1978-2004/Feb W01

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File 349:PCT FULLTEXT 1979-2002/UB=20040205,UT=20040129

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Set	Items	Description
S1	30401	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG??? OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???)
S2	8575	LANGUAGE? ?(7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CON-VERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S3	49721	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA-GE? ?) (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S4	40233	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA-GE? ?) (7N) (IMAGE? ? OR IMAGING OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR BITMAP OR BMP OR JPEG OR JPG OR TIFF OR GIF OR RENDER???)
S5	15	S1(50N)S2(50N)S4
S6	46	S1(50N)S3(50N)S4(50N)LANGUAGE? ?
S7	49	S5:S6

File 5:EI Compendex(R) 1970-2004/Feb W1  
 (c) 2004 Elsevier Eng. Info. Inc.  
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 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 SciSearch(R) Cited Ref Sci 1990-2004/Feb W2  
 (c) Inst for Sci Info  
 Appl. Sci & Tech Abs 1983-2004/Jan  
 (c) The HW Wilson Co.  
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 File 95:TEME-Technology & Management 1989-2004/Jan W4  
 (c) 2004 FIZ TECHNIK  
 File 438:Library Lit. & Info. Science 1984-2004/Jan  
 (c) 2004 The HW Wilson Co

Ref	Items	Description
S1	95347	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W) MAIL???
S2	39468	LANGUAGE? ? (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CON- VERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S3	62486	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA- GE? ?) (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S4	68496	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA- GE? ?) (7N) (IMAGE? ? OR IMAGING OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR BITMAP OR BMP OR JPEG OR JPG OR TIFF OR GIF OR RENDER???)
S5	2	S1 AND S2 AND S4
S6	37	S1 AND S3 AND S4
S7	4	S6 AND LANGUAGE? ?
S8	5	S5 OR S7

File 275:Gale Group Computer DB(TM) 1983-2004/Feb 11  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 11  
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File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 11  
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File 16:Gale Group PROMT(R) 1990-2004/Feb 11  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/Feb 11  
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File 624:McGraw-Hill Publications 1985-2004/Feb 10  
(c) 2004 McGraw-Hill Co. Inc  
1:ABI/Inform(R) 1971-2004/Feb 10  
2:2004 ProQuest Info&Learning  
3:2004 Computer Fulltext 1988-2004/Feb W1  
4:2004 CMP Media, LLC  
5:2004 Computer News Fulltext 1989-2004/Feb W1  
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File 696:DIALOG Telecom. Newsletters 1995-2004/Feb 10  
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File 369:New Scientist 1994-2004/Feb W1  
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File 610:Business Wire 1999-2004/Feb 11  
(c) 2004 Business Wire.  
File 613:PR Newswire 1999-2004/Feb 11  
(c) 2004 PR Newswire Association Inc

Set	Items	Description
S1	2359553	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	70016	LANGUAGE? ? (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S3	211962	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSAGE? ?) (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S4	204023	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSAGE? ?) (7N) (IMAGE? ? OR IMAGING OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR BITMAP OR BMP OR JPEG OR JPG OR TIFF OR GIF OR RENDER???)
S5	62	S1(50N)S2(50N)S4
S6	35	RD (unique items)
S7	23	S6 NOT PY=2000:2004
S8	42	S1(20N)S3(20N)S4(20N)LANGUAGE? ?
S9	27	RD (unique items)
S10	22	S9 NOT PY=2000:2004
S11	37	S7 OR S10

Set	Items	Description
S1	9426	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	786	LANGUAGE? ? (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CON- VERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S3	1220	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA- GE? ?) (7N) (TRANSLAT? OR TRANSFORM? OR CONVERT? OR CONVERSION? ? OR CHANG? OR ALTER??? OR ALTERATION? ?)
S4	1513	(TEXT??? OR CHARACTER? ? OR WORD? ? OR KEYWORD? ? OR MESSA- GE? ?) (7N) (IMAGE? ? OR IMAGING OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR BITMAP OR BMP OR JPEG OR JPG OR TIFF OR GIF OR RENDER???)
S5	0	S1 AND S2 AND S4
S6	14	S1 AND S3 AND S4
S7	1	S6 AND LANGUAGE? ?